

FIG. 1
Prior Art

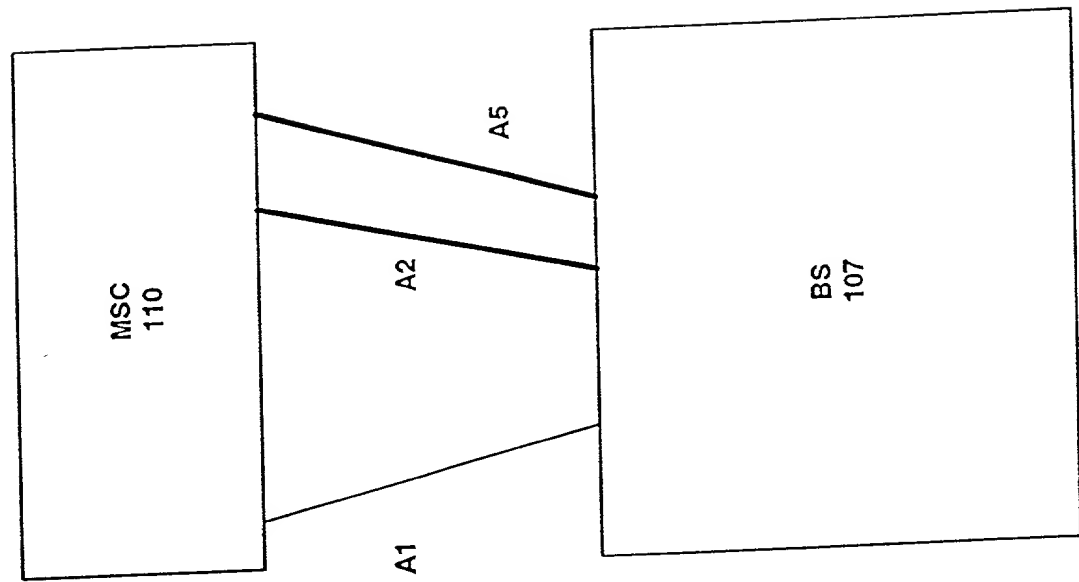


Fig. 2
Prior Art

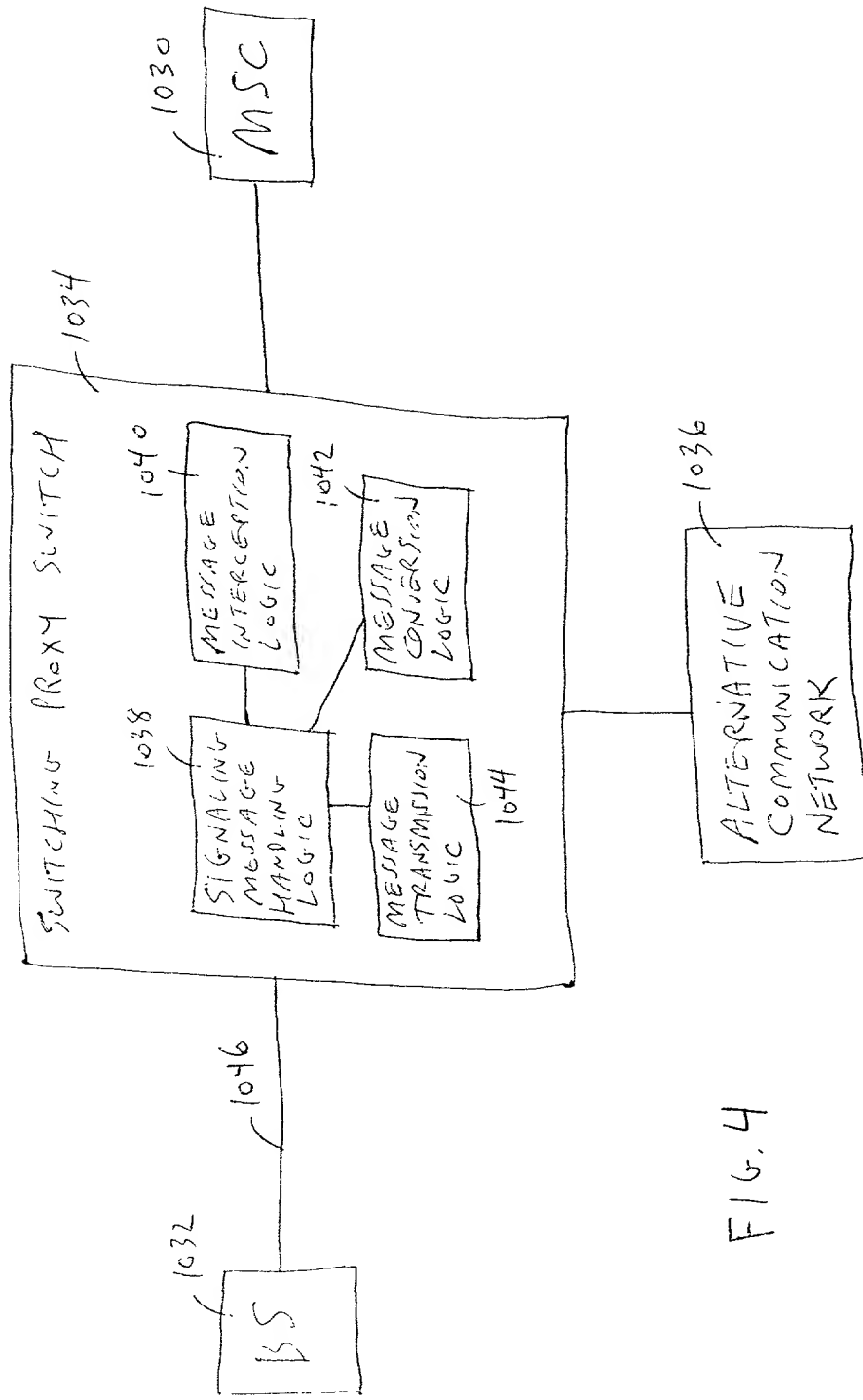


FIG. 4

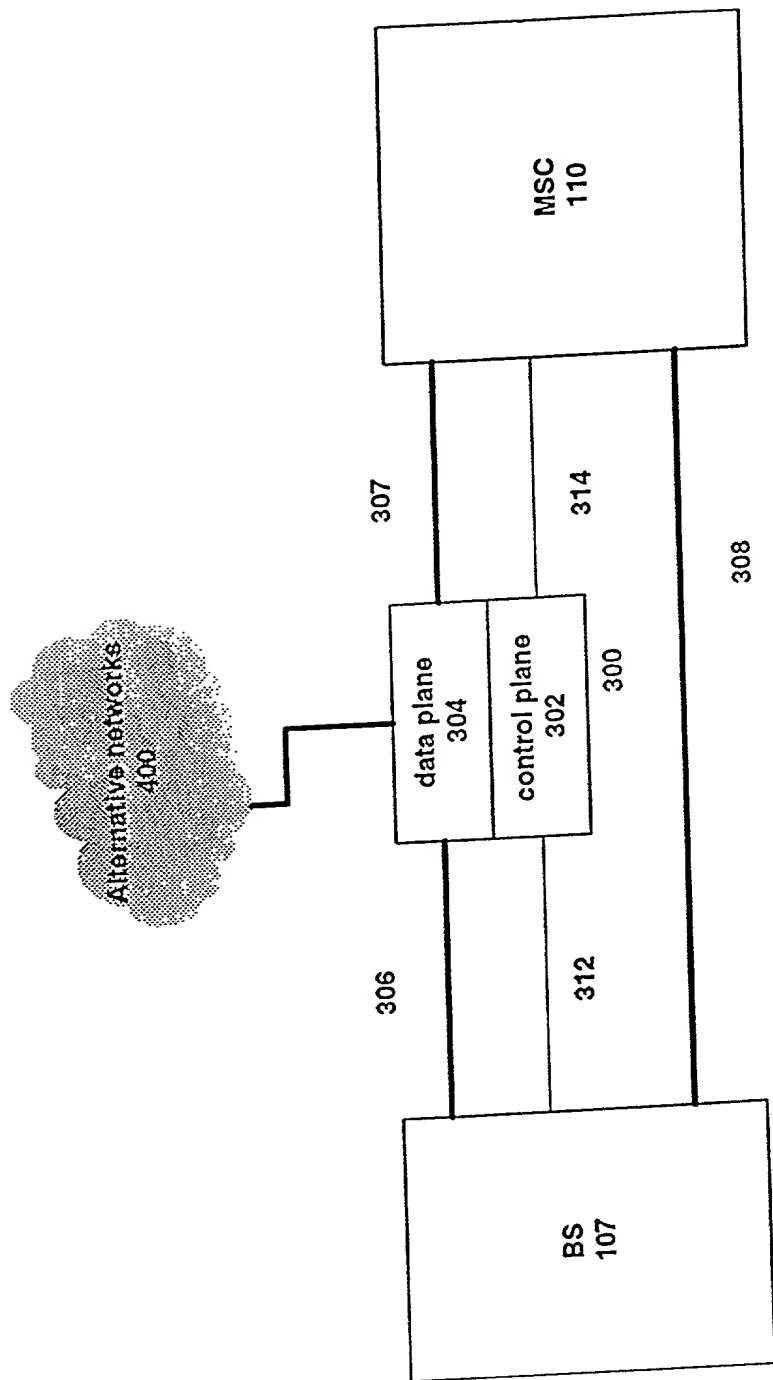


FIG. 5

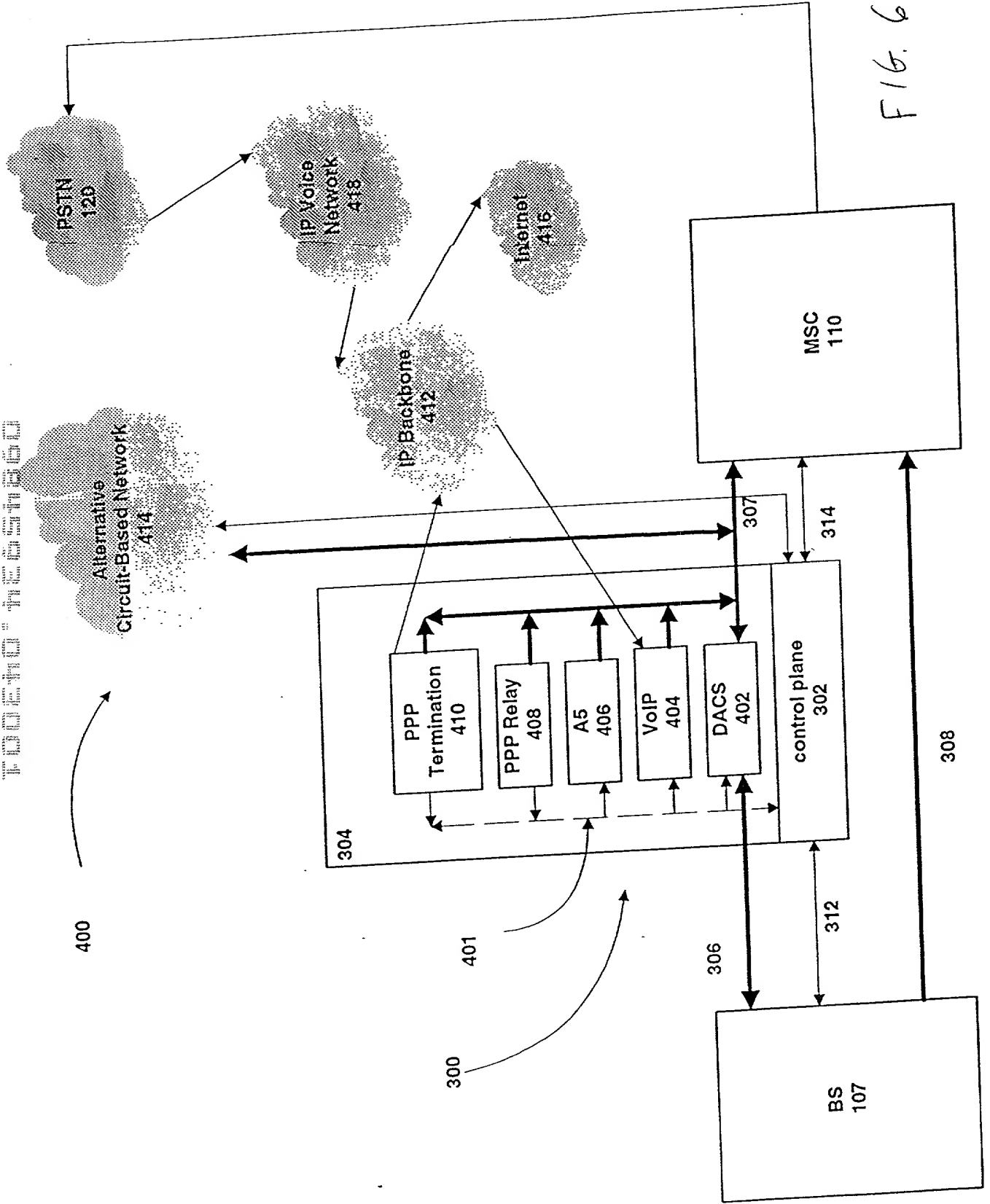


FIG. 6

FIG. 7

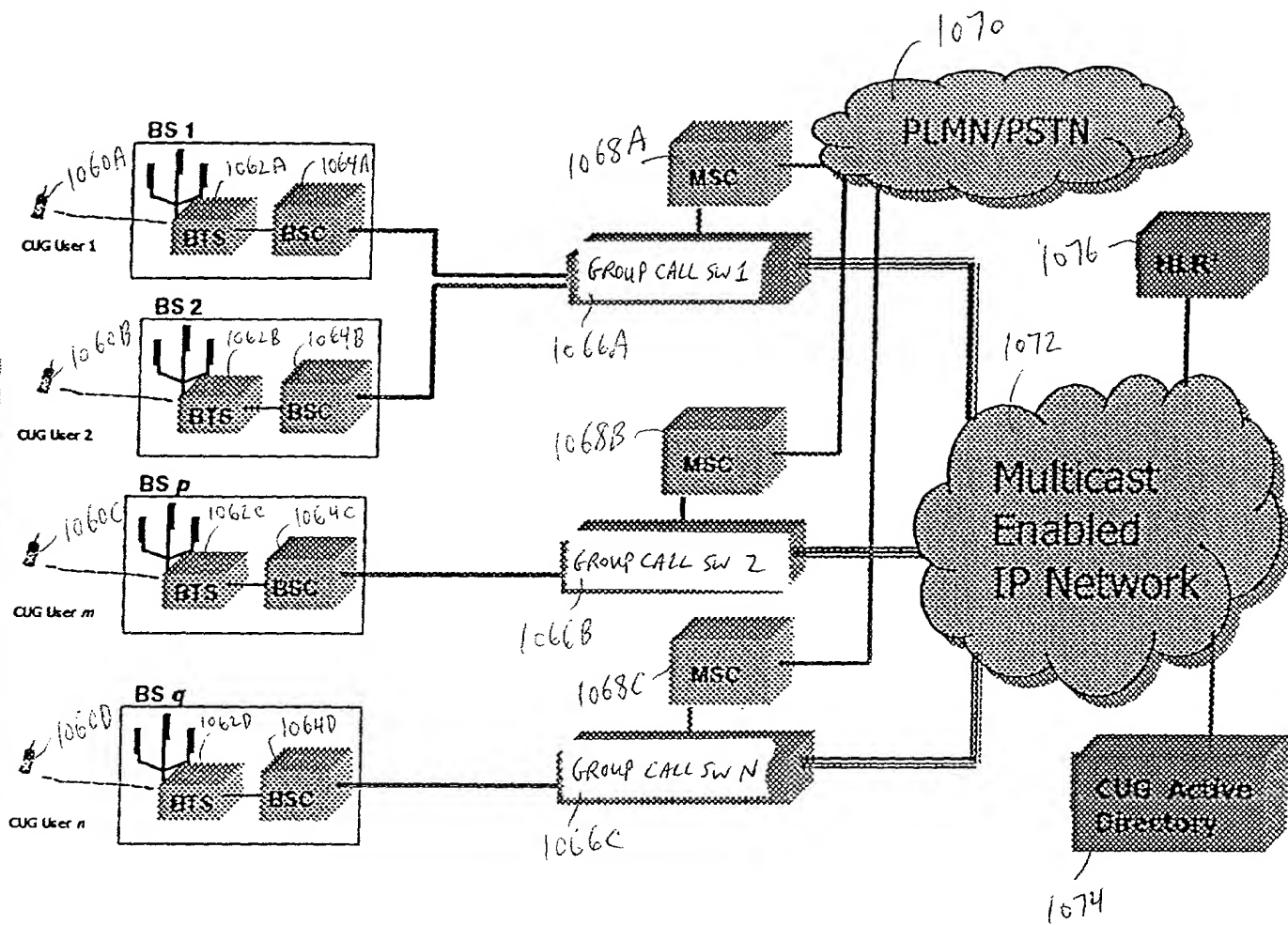


FIG. 7

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sequenceDiagram
    participant MS-A
    participant BSC-1
    participant WCS-1
    participant MG1
    participant MG2
    participant WCS-2
    participant BSC-2
    participant MS-B
    participant HLR
    participant GCR

    MS-A->>BSC-1: 1. Origination Message
    BSC-1->>MS-A: 2. BS ACK order
    BSC-1->>WCS-1: 2A. CMSR Message
    WCS-1->>MG1: 3. CMSR Message
    WCS-1->>WCS-2: 4. Get GCR User info list
    WCS-2->>BSC-2: 5. Get GCR User info list response
    BSC-2->>WCS-2: 6. Create Connection
    WCS-2->>MG2: 7. Create Conn. ACK
    MG2->>WCS-2: 8. Create Connect
    WCS-2->>MG2: 9. Create Connect ACK
    WCS-2->>MG1: 10. Assignment Request
    MG1->>WCS-1: 11. Create Connect
    WCS-1->>MG1: 12. Create Connect ACK
    WCS-1->>BSC-1: 13. Assignment Request
    BSC-1->>MS-A: 14. Channel Assignment
    MS-A->>BSC-1: 15. TCH Preamble
    BSC-1->>MS-A: 16. BS ACK order
    MS-A->>BSC-1: 17. MS ACK Order
    BSC-1->>MS-A: 18. Service Connect
    WCS-1->>WCS-2: 11B1. Paging Request
    WCS-2->>BSC-2: 11B2. Paging Request
    BSC-2->>MS-B: 11B4. Page Message
    MS-B->>BSC-2: 11B5. Page Response
    BSC-2->>WCS-2: 11B6. Paging Response
    WCS-2->>MG1: 11B7. Paging Response
    MG1->>WCS-2: 11B8. Create Connection
    
```

FIG. 8A

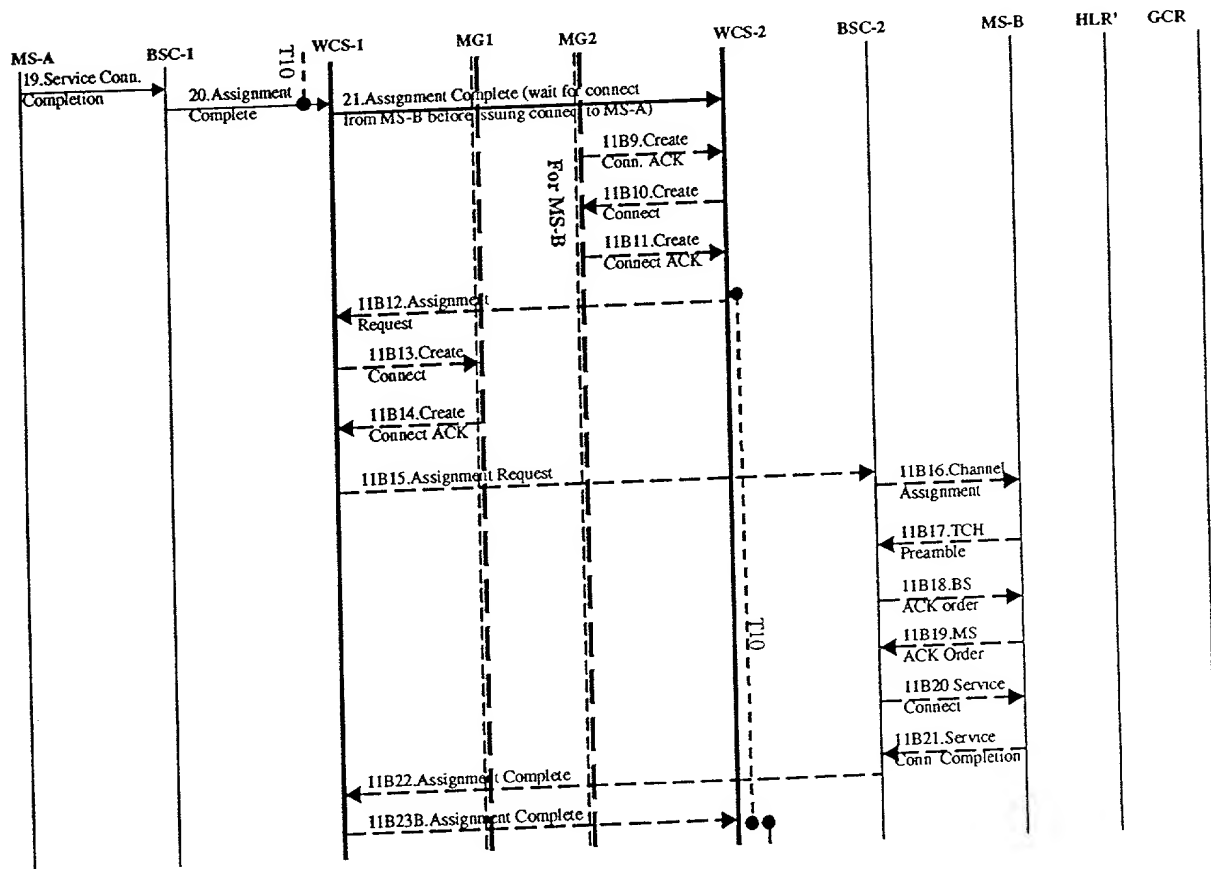


FIG. 8B

FIG. 8C

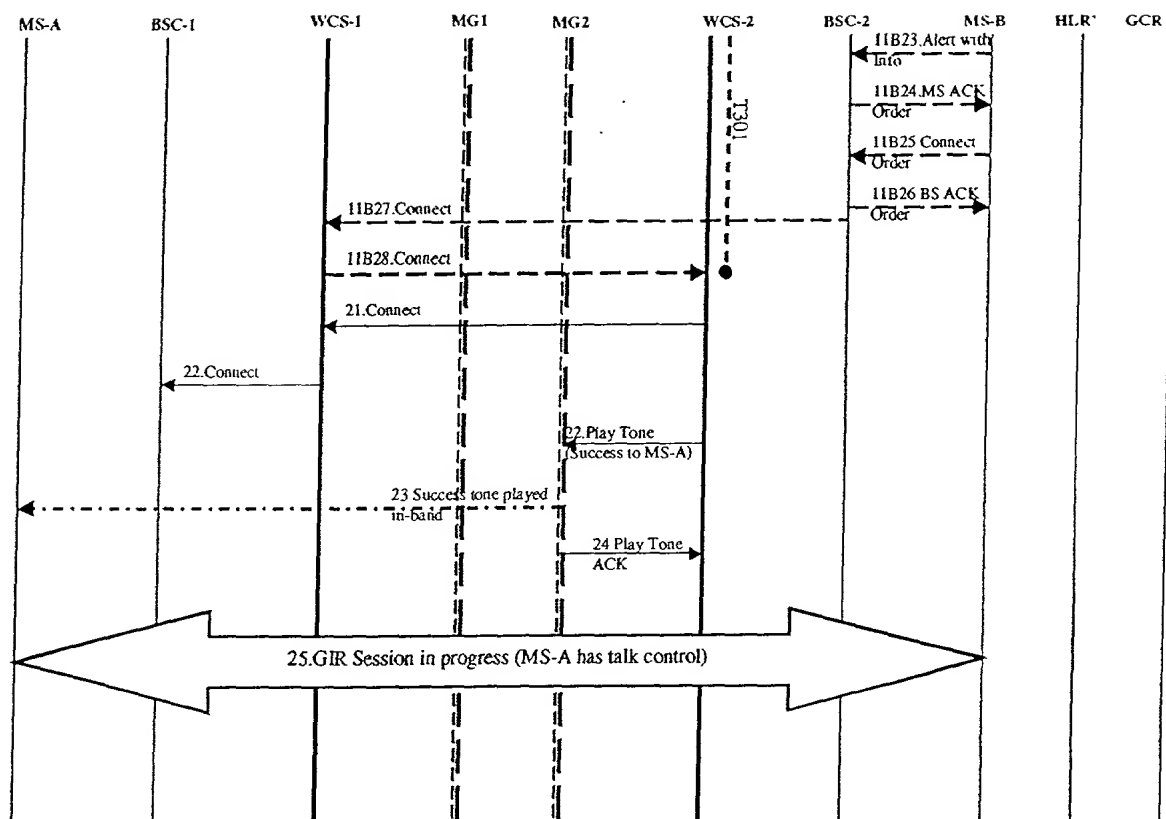


FIG. 8C

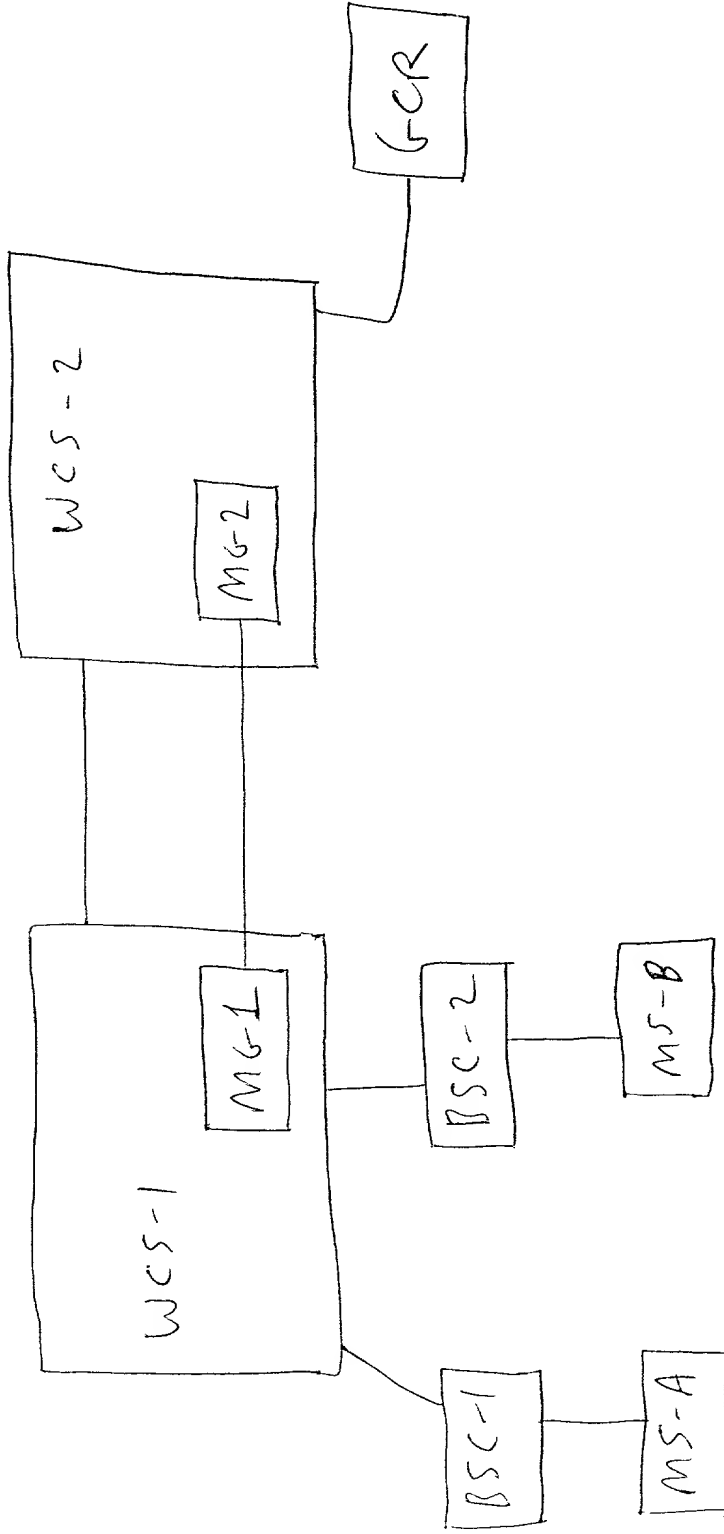


FIG. 9

WCS-1

WCS-2

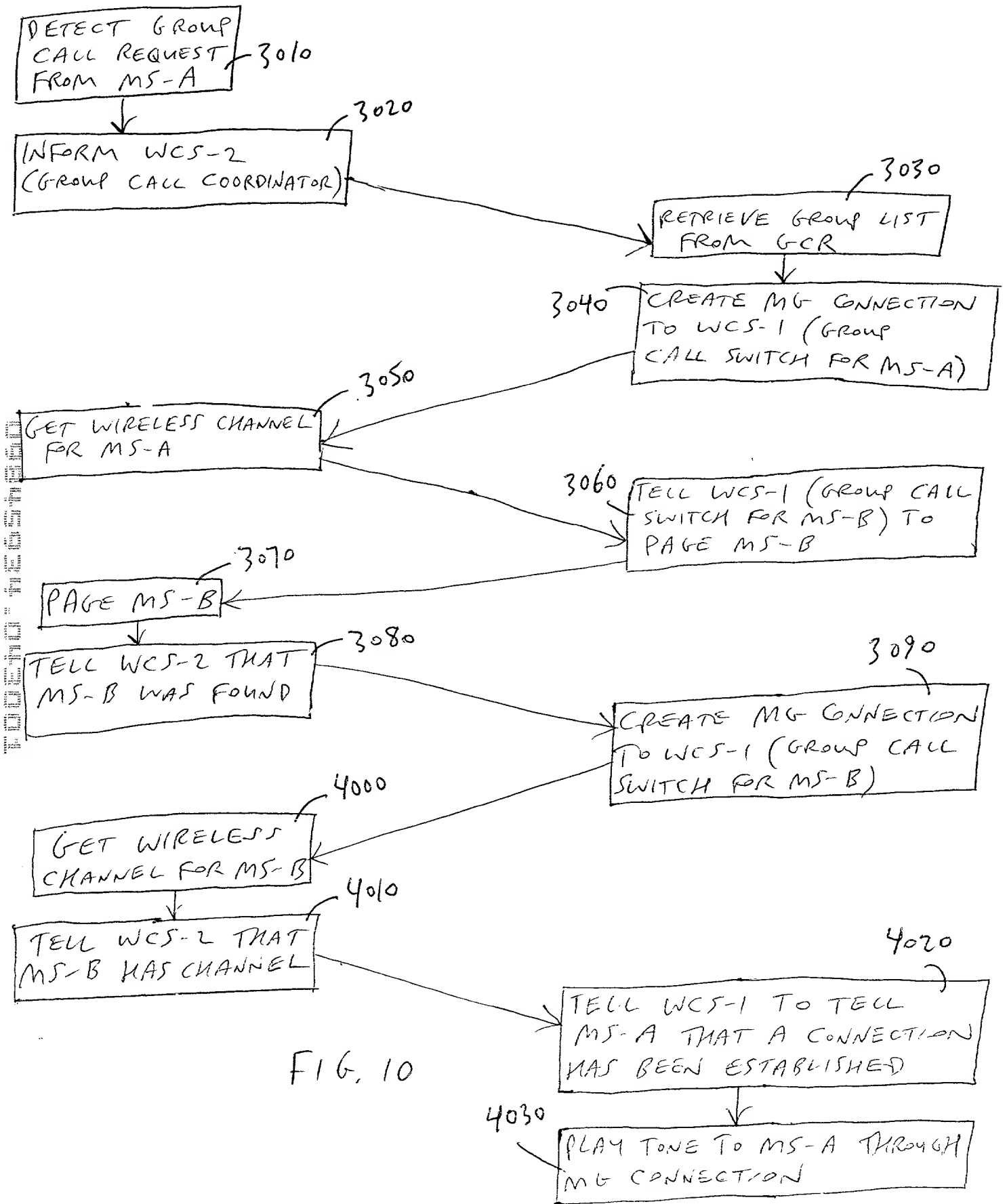


FIG. 10

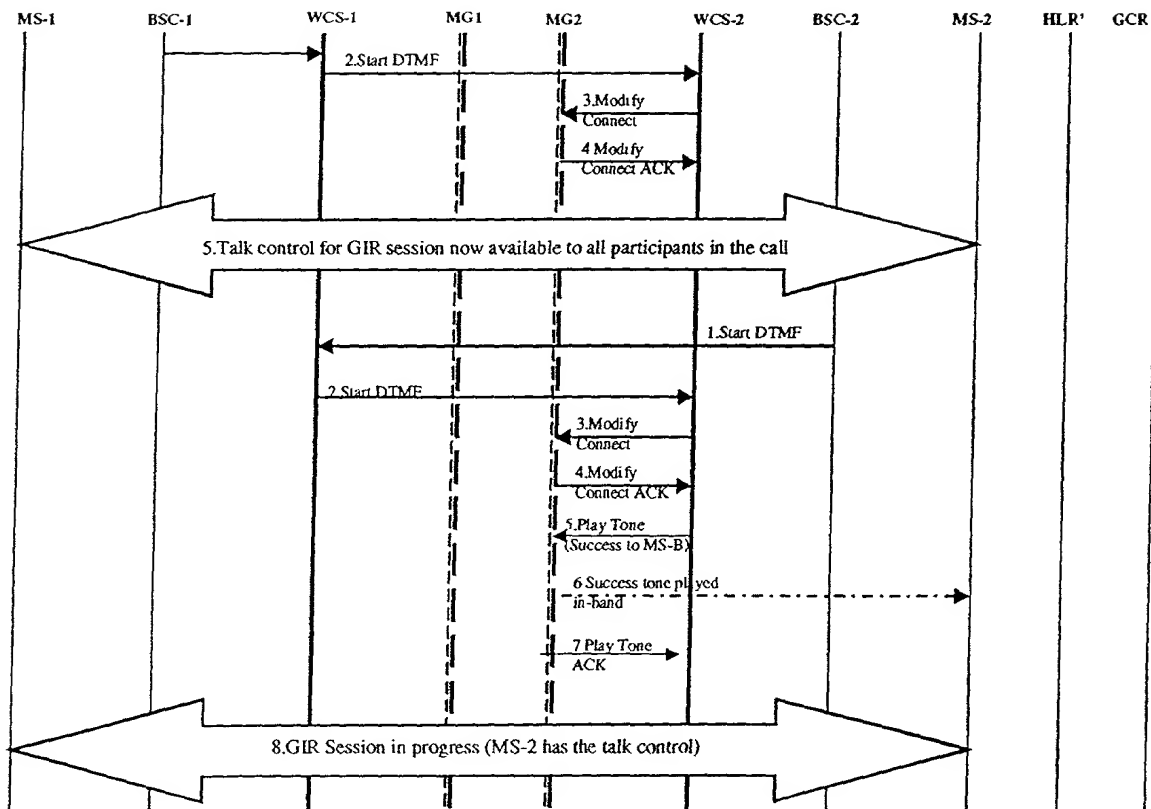


FIG. 11

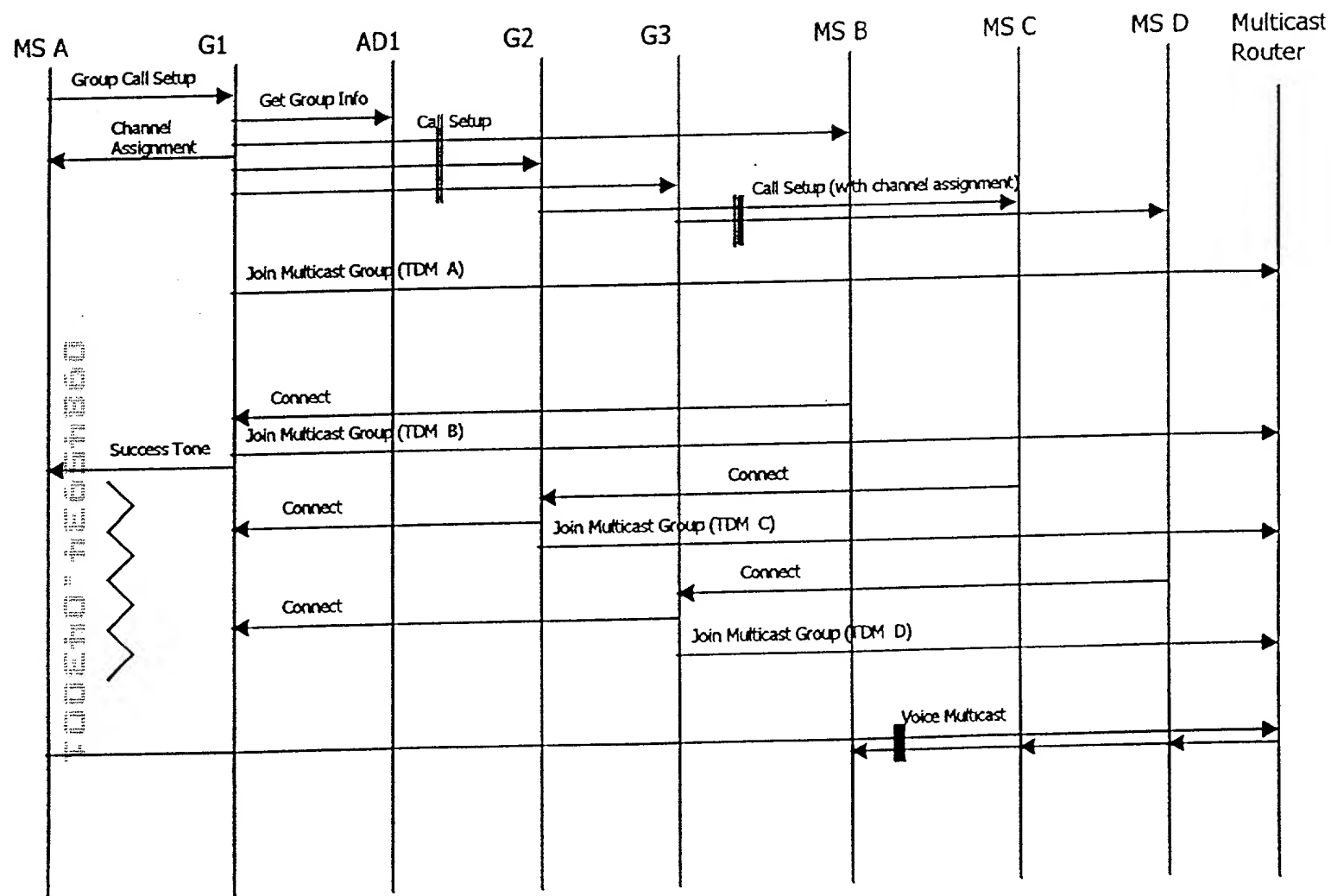


FIG. 12

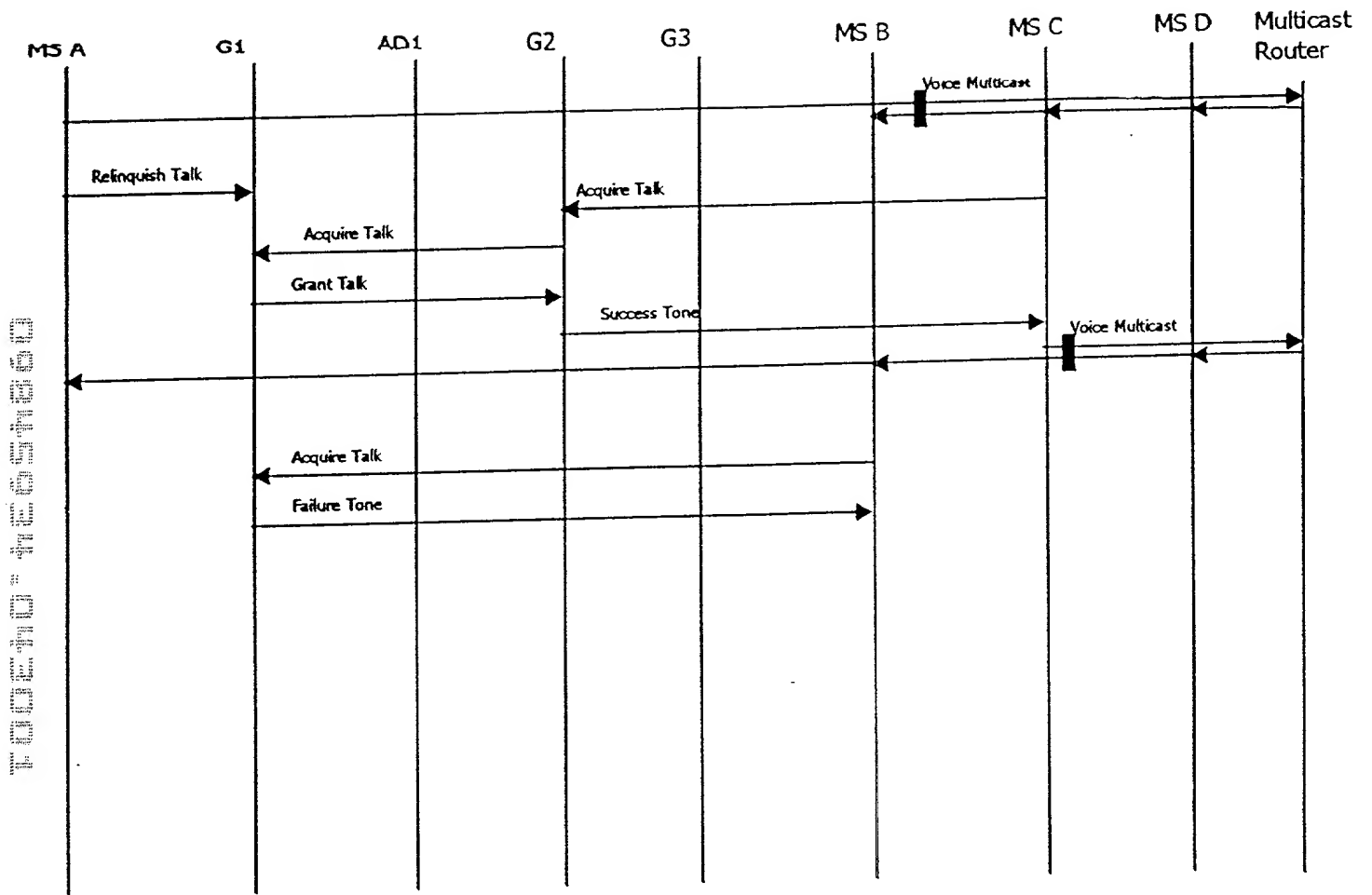


FIG. 13

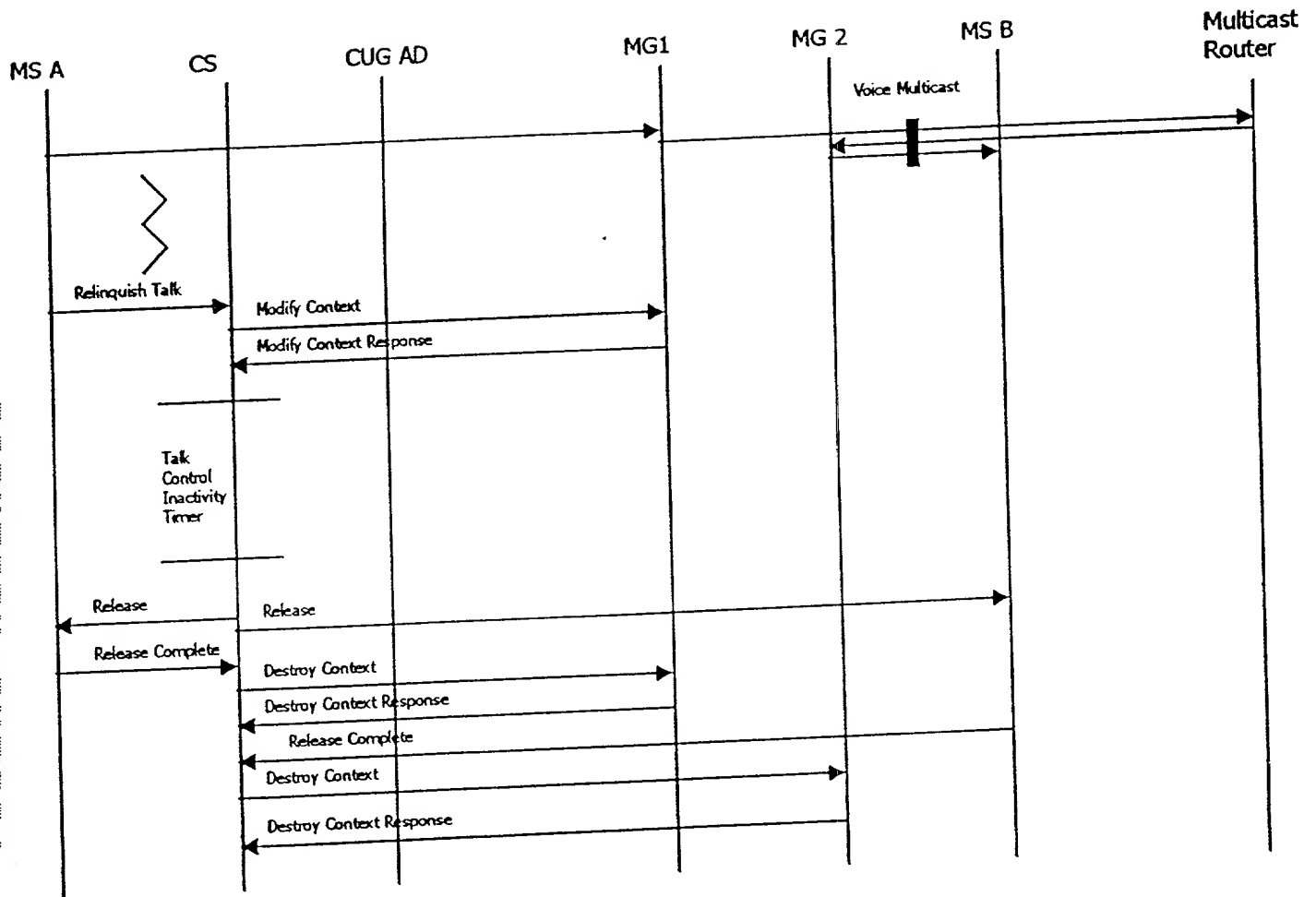


FIG. 14

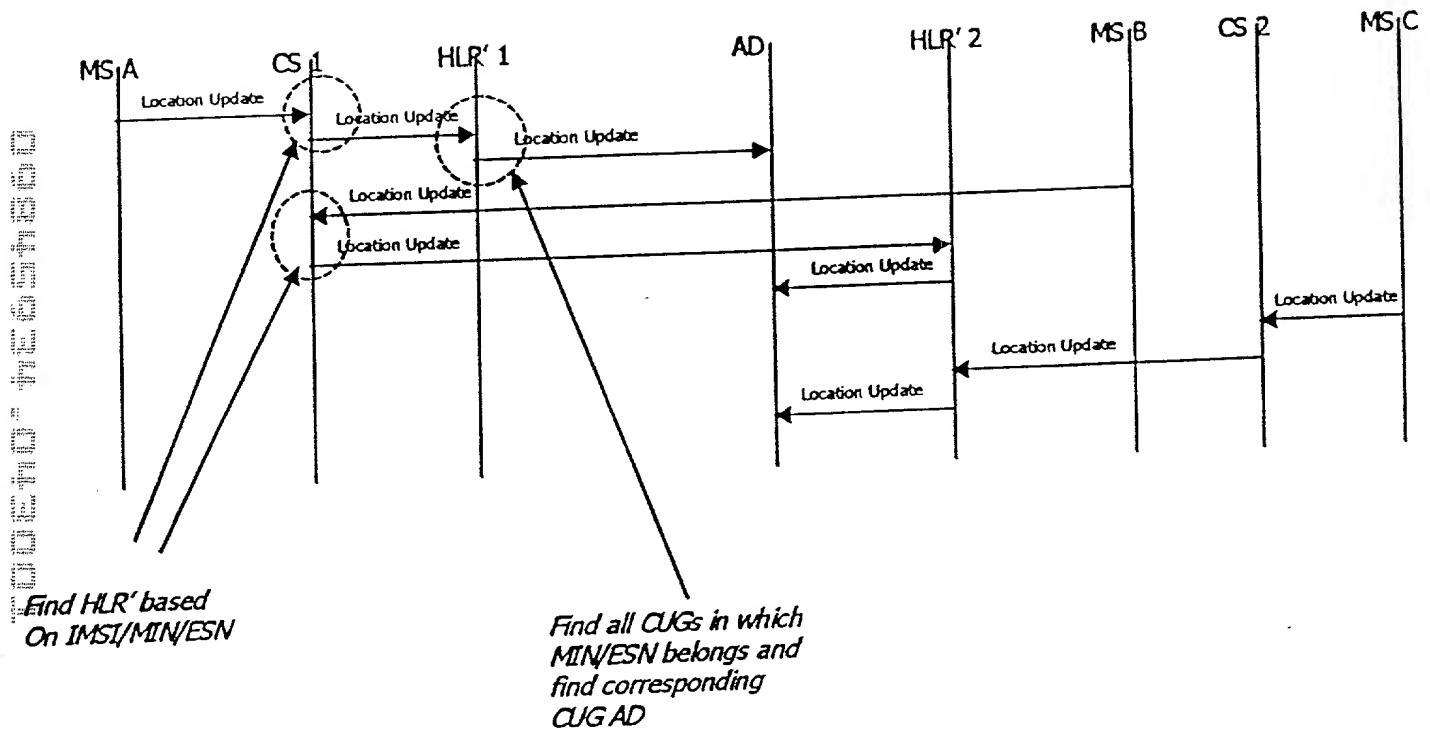


FIG. 15

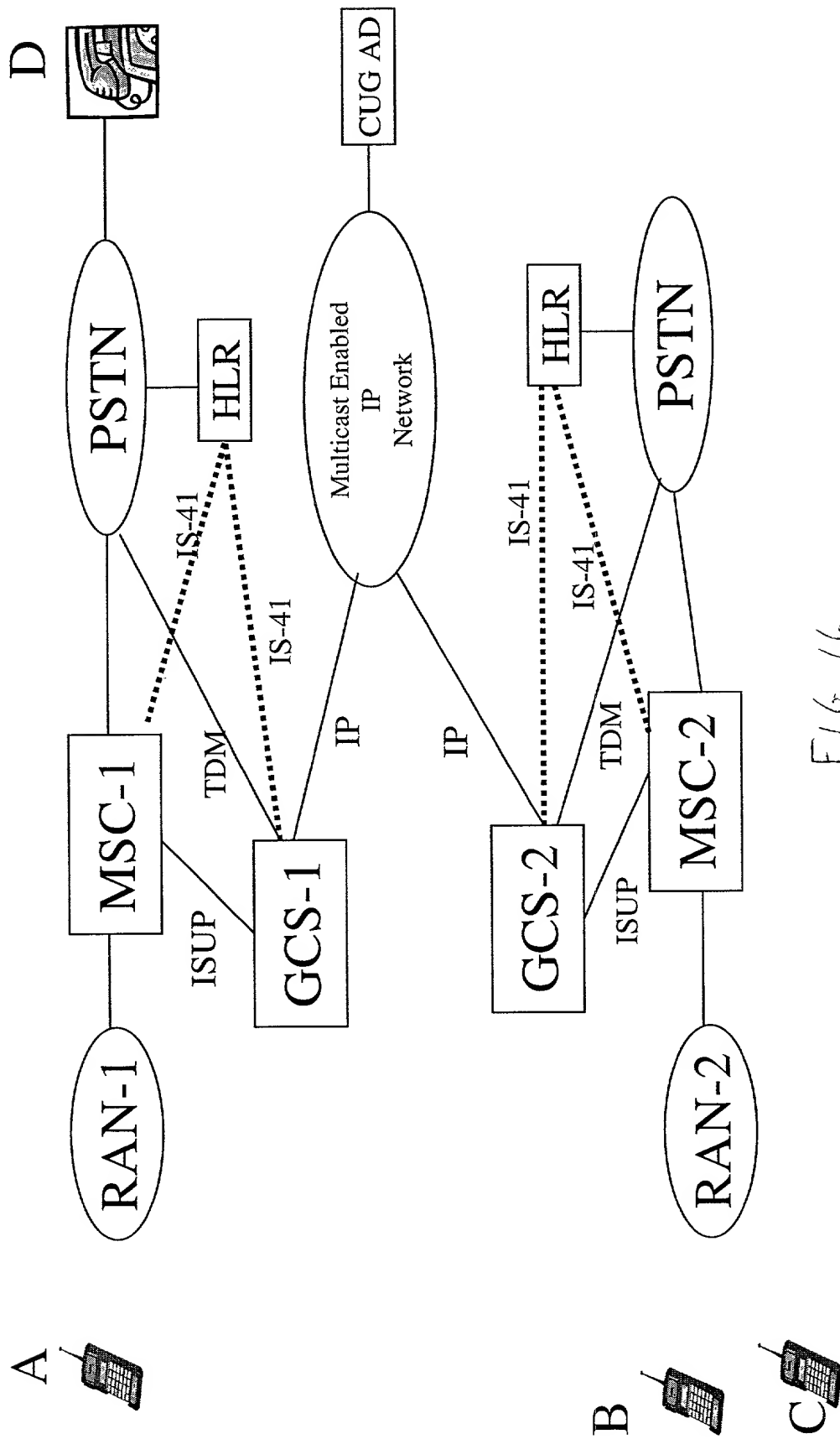


FIG. 16

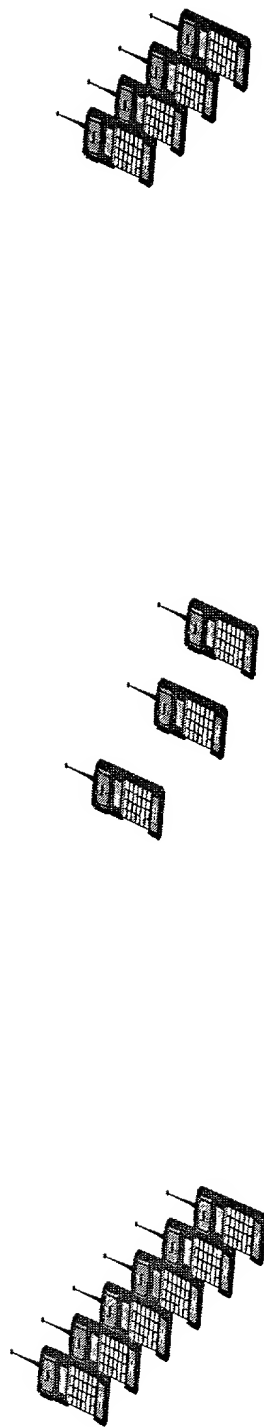
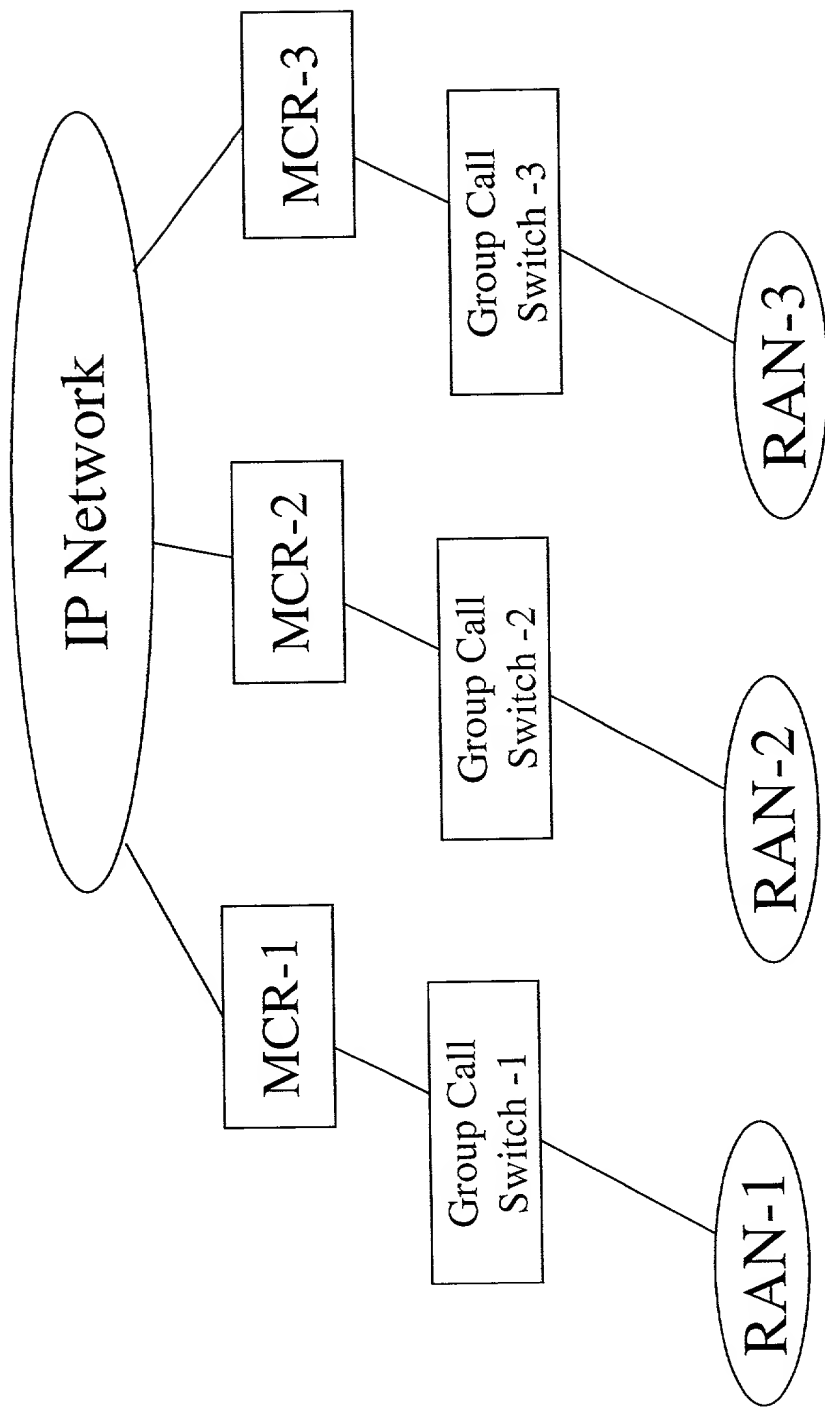


FIG. 17